

~~In claim 12, at page 32, line 30, after "-OH" please insert -- (SEQ ID NO. 18) -- ;~~

~~In claim 12, at page 32, line 31, after "-OH" please insert -- (SEQ ID NO. 19) -- ;~~

~~In claim 12, at page 32, line 32, after "-OH" please insert -- (SEQ ID NO. 20) -- ; and~~

Immediately after page 33, please insert the paper copy of the sequence listing submitted herewith as pages 1-8.

REMARKS

The Examiner states that neither a computer readable form (CRF) of the sequence listing nor a paper copy was submitted with the application at the time of filing. Accordingly, Applicant provides herewith both a paper copy and a computer-readable copy of a Sequence Listing Under 37 C.F.R. §§ 1.821 - 1.825. The material on the diskette and that in the paper copy of the Sequence Listing are the same and contain no new matter.

Applicant has also amended the specification to insert the relevant SEQ ID NO. where specific sequences are provided. No new matter is introduced into the application by way of these amendments.

Support for the information contained in the Sequence Listing, and correspondingly for the insertion of the appropriate SEQ ID Nos. into the specification, may be found in the specification as follows: support for SEQ ID NO: 1 may be found at page 2, at the end of line 31; support for SEQ ID NO:2 may be found at page 2, at the end of line 32; support for SEQ ID NO: 3 may be found at page 2, at the end of line 33; support for SEQ ID NO: 4 may be found at page

2, at the end of line 34; support for SEQ ID NO: 5 may be found at page 2, at the end of line 35; support for SEQ ID NO: 6 may be found at page 7, line 26; support for SEQ ID NO: 7 may be found at page 7, line 27; support for SEQ ID NO: 8 may be found at page 7, line 28; support for SEQ ID NO: 9 may be found at page 7, line 29; support for SEQ ID NO: 10 may be found at page 7, line 30; support for SEQ ID NO: 11 may be found at page 7, line 31; support for SEQ ID NO: 12 may be found at page 7, line 35; support for SEQ ID NO: 13 may be found at page 8, line 8; support for SEQ ID NO: 14 may be found at page 8, line 9; support for SEQ ID NO: 15 may be found at page 8, line 14; support for SEQ ID NO: 16 may be found at page 8, line 18; support for SEQ ID NO: 17 may be found at page 9, line 5; support for SEQ ID NO: 18 may be found at page 9, line 6; support for SEQ ID NO: 19 may be found at page 9, line 7; support for SEQ ID NO: 20 may be found at page 9, line 10; support for SEQ ID NO: 21 may be found in table 2, at page 17, line 15; support for SEQ ID NO: 22 may be found in table 2, at page 17, line 16; support for SEQ ID NO: 23 may be found in table 2, at page 17, line 19; support for SEQ ID NO: 24 may be found in table 2, at page 17, line 20; support for SEQ ID NO: 25 may be found in table 2, at page 17, line 21; and support for SEQ ID NO: 26 may be found in table 2, at page 17, line 22.

As is explained above, no new matter is added to the application by the above Amendment. Entry of the Sequence Listing, and of the amendments to the specification, is therefore respectfully requested.



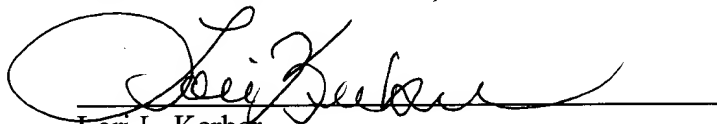
ATTORNEY DOCKET NO. 06025.0003
Serial No. 09/202,305

The Examiner is invited and encouraged to directly contact the undersigned if such contact may enhance the efficient prosecution of this application to issue.

A check in the amount of \$190.00 and a Request for a Two Month Extension of Time are enclosed. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-0629.

Respectfully submitted,

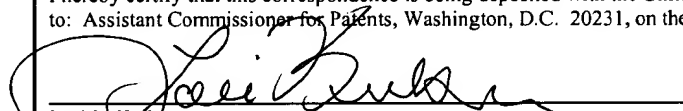
NEEDLE & ROSENBERG, P.C.

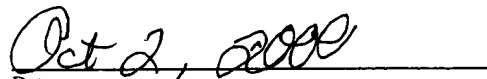

Lori L. Kerber
Registration No. 41,113

NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
404/688-0770

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below.


Lori L. Kerber


Date Oct 2, 2000